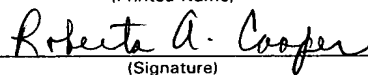




Application Serial No.: 09/941,339

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frank Muller-Rinke
Title: SEPARATOR FOR LEAD
STORAGE BATTERIES
Appl. No.: 09/941,339
Filing Date: 08/29/2001
Examiner: Jonathan Crepeau
Art Unit: 1746
Conf. No.: 5922
Atty. Dkt. No.: 054821-0837
(formerly 1245-01)

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 431582871 US (Express Mail Label Number)	05/18/04 (Date of Deposit)
Roberta A. Cooper (Printed Name)	
 (Signature)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

05/19/2004 SSANDARA 00000011 09941339 180.00 DP
01 FC:1806

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE


A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

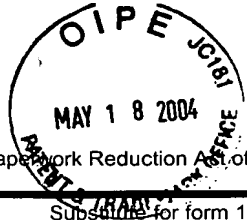
Respectfully submitted,

Date 5/18/04

By 

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Marcus W. Sprow
Attorney for Applicant
Registration No. 48,580



MODIFIED PTO/SB/08 (08-00)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: May 18, 2004

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Sheet 1 of 4

Complete if Known

Application Number	09/941,339
Filing Date	08/29/2001
First Named Inventor	Frank Muller-Rinke
Group Art Unit	1746
Examiner Name	Jonathan Crepeau
Attorney Docket Number	054821-0837

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	6,537,696	B2	Whear et al.	03-25-2003	
	A2	6,485,867	B1	Navarrete et al.	11-26-2002	
	A3	6,410,183	B2	Weerts et al.	06-25-2002	
	A4	6,403,264	B1	Bünsch et al.	06-11-2002	
	A5	6,368,742	B2	Fischer et al.	04-09-2002	
	A6	6,132,899		Young et al.	10-17-2000	
	A7	6,124,059		Böhnstedt et al.	09-26-2000	
	A8	6,120,939		Whear et al.	09-19-2000	
	A9	6,001,503		Hercamp et al.	12-14-1999	
	A10	5,989,750		Ohba et al.	11-23-1999	
	A11	5,985,484		Young et al.	11-16-1999	
	A12	5,962,161		Zucker	10-05-1999	
	A13	5,928,811		Khavari	07-27-1999	
	A14	5,894,055		Young et al.	04-13-1999	
	A15	5,789,103		Young et al.	08-04-1998	
	A16	5,776,630		Bohnstedt	07-07-1998	
	A17	5,773,079		Böhnstedt et al.	06-30-1998	
	A18	5,716,734		Nakano	02-10-1998	
	A19	5,682,928		Keith	11-04-1997	
	A20	5,679,479		Young et al.	10-21-1997	
	A21	5,665,488		Young et al.	09-09-1997	
	A22	5,618,642		Samii et al.	04-08-1997	
	A23	5,616,434		Redden et al.	04-01-1997	
	A24	5,607,484		Redden et al.	03-04-1997	
	A25	5,605,549		Zucker	02-25-1997	
	A26	5,563,007		Young et al.	10-08-1996	
	A27	5,558,952		Knauer	09-24-1996	
	A28	5,554,464		Stempin et al.	09-10-1996	
	A29	5,478,677		Choi et al.	12-26-1995	
	A30	5,470,676		Nakano	11-28-1995	
	A31	5,389,463		Chang et al.	02-14-1995	
	A32	5,389,433		Chang et al.	02-14-1995	
	A33	5,384,211		Choi et al.	01-24-1995	
	A34	5,362,582		Chang et al.	11-08-1994	
	A35	5,362,581		Chang et al.	11-08-1994	
	A36	5,346,788		Chang et al.	09-13-1994	
	A37	5,336,573		Zuckerbrod et al.	09-09-1994	
	A38	5,276,960		Wheadon et al.	01-11-1994	
	A39	5,264,304		Kragness et al.	11-23-1993	
	A40	5,230,949		Howard et al.	07-27-1993	

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Date Submitted: May 18, 2004

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Sheet 2 of 4

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Application Number	09/941,339
Filing Date	08/29/2001
First Named Inventor	Frank Muller-Rinke
Group Art Unit	1746
Examiner Name	Jonathan Crepeau
Attorney Docket Number	054821-0837

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		Number	Kind Code ² (if known)			
	B1	5,230,843		Howard et al.	07-27-1993	
	B2	5,180,647		Rowland et al.	01-19-1993	
	B3	5,126,219		Howard et al.	06-30-1992	
	B4	5,093,197		Howard et al.	03-03-1992	
	B5	5,035,967		Hasegawa et al.	07-30-1991	
	B6	4,927,722		Böhnstedt et al.	05-22-1990	
	B7	4,908,282		Badger	03-13-1990	
	B8	4,843,710		Schoales	07-04-1989	
	B9	4,813,440		Johnson et al.	03-21-1989	
	B10	4,804,420		Johnson et al.	02-14-1989	
	B11	4,788,113		Böhle et al.	11-29-1988	
	B12	4,734,229		Johnson et al.	03-29-1988	
	B13	4,699,857		Giovannoni et al.	10-13-1987	
	B14	4,664,992		Edwards et al.	05-12-1987	
	B15	4,648,417		Johnson et al.	03-10-1987	
	B16	4,619,875		Stahura et al.	10-28-1986	
	B17	4,490,447		Battersby	12-25-1984	
	B18	4,482,617		Le Bayon et al.	11-13-1984	
	B19	4,430,394		Bechtold	02-07-1984	
	B20	4,407,063		Johnson	10-04-1983	
	B21	4,403,024		Gordon et al.	09-06-1983	
	B22	4,396,689		Grimes et al.	08-02-1983	
	B23	4,370,803		Eberle	02-01-1983	
	B24	4,369,236		O'Rell et al.	01-18-1983	
	B25	4,368,243		O'Rell et al.	01-11-1983	
	B26	4,363,856		Waterhouse	12-14-1982	
	B27	4,359,511		Strzempko	11-16-1982	
	B28	4,327,164		Feinberg et al.	04-27-1982	
	B29	4,309,494		Stockel	01-05-1982	
	B30	4,288,503		Goldberg	09-08-1981	
	B31	4,226,926		Goldberg et al.	10-07-1980	
	B32	4,213,815		Goldberg et al.	07-22-1980	
	B33	4,201,838		Goldberg	05-06-1980	
	B34	4,197,364		Vecchiotti	04-08-1980	
	B35	4,153,665		Vecchiotti et al.	05-08-1979	
	B36	4,125,424		Vecchiotti et al.	11-14-1978	
	B37	4,125,187		Vecchiotti	11-14-1978	
	B38	4,124,427		Vecchiotti	11-07-1978	
	B39	4,086,119		Vecchiotti	04-25-1978	
	B40	4,002,417		Vecchiotti et al.	01-11-1977	

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Date Submitted: May 18, 2004

Date Submitted: May 18, 2004

Date Submitted: May 18, 2004

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Sheet	3	of	4
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Complete if Known

Application Number	09/941,339
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Filing Date	08/29/2001
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First Named Inventor	Frank Muller-Rinke
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Group Art Unit	1746
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Examiner Name	Jonathan Crepeau
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Attorney Docket Number	054821-0837
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Sheet	4	of	5
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